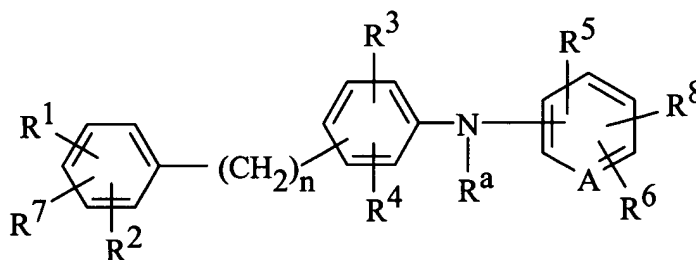


IN THE CLAIMS:

1 – 9 (Cancelled).

10 (Currently Amended): A method of inhibiting the aggregation of amyloid proteins to form amyloid deposits, the method comprising administering to a patient in need of inhibition of the aggregation of amyloid protein an amyloid protein aggregation inhibiting amount of a compound of Formula I



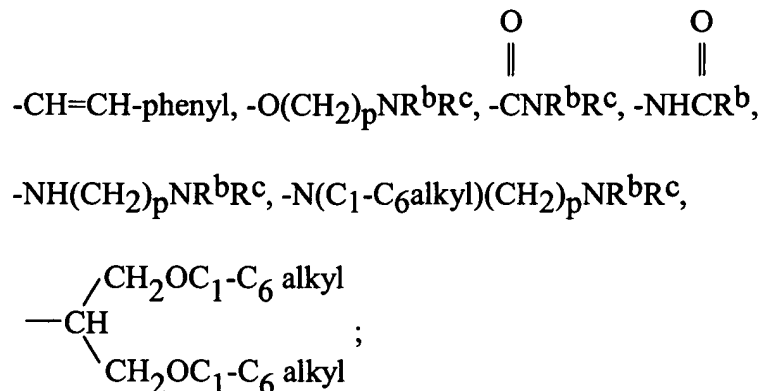
wherein

$\begin{array}{c} \text{O} \\ || \\ \text{R}^a \end{array}$

R^a is hydrogen, $\text{C}_1\text{-C}_6$ alkyl, or $-\text{CC}_1\text{-C}_6$ alkyl;

n is 0 to 5 inclusive;

R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , and R^7 are independently hydrogen, halogen, $-\text{OH}$, $-\text{NH}_2$, NR^bR^c , $-\text{CO}_2\text{H}$, $-\text{CO}_2\text{C}_1\text{-C}_6$ alkyl, $-\text{NO}_2$, $-\text{OC}_1\text{-C}_{12}$ alkyl, $-\text{C}_1\text{-C}_8$ alkyl, $-\text{CF}_3$, $-\text{CN}$, $-\text{OCH}_2$ phenyl, $-\text{OCH}_2$ -substituted phenyl, $-(\text{CH}_2)_m$ -phenyl, $-\text{O}$ -phenyl, $-\text{O}$ -substituted phenyl,



R^d is COOH , tetrazolyl, $-\text{SO}_2\text{R}^d$, or $-\text{CONHSO}_2\text{R}^d$;

R^b and R^c are independently hydrogen, $-\text{C}_1\text{-C}_6$ alkyl, $-(\text{CH}_2)_m\text{-phenyl}$, or R^b and R^c taken together with the nitrogen atom to which they are attached form a cyclic ring selected from piperidinyl, pyrrolyl, imidazolyl, piperazinyl, 4- $\text{C}_1\text{-C}_6$ alkylpiperazinyl, morpholino, thiomorpholino, decahydroisoquinoline, or pyrazolyl;

R^d is hydrogen, $-\text{C}_1\text{-C}_6$ alkyl, $-\text{CF}_3$, or phenyl;

m is 0 to 5 inclusive;

p is 1 to 5 inclusive;

A is CH or N ;

R^1 and R^2 , when adjacent to one another, can be methylene-dioxy;

or the pharmaceutically acceptable salts thereof.

11 (Original): The method of Claim 10 wherein

R^a is hydrogen;

n is 2; and

R^3 and R^4 are hydrogen.

12 (Original): The method of Claim 10 wherein

R^a is hydrogen;

R^3 and R^4 are hydrogen; and

n is 2 to 5 inclusive.

13 (Original): The method of Claim 10 wherein

R^a is hydrogen;

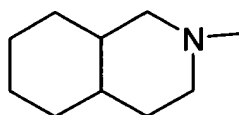
n is 2;

R^3 and R^4 are hydrogen; and

R^1 , R^2 , and R^7 are independently chlorine, $-N(CH_2CH_3)_2$, $-OH$, CH_3 -, fluorine, -

CF_3 , phenyl, hydrogen, $-OCH_2$ phenyl, $-O(CH_2)_3N(CH_3)_2$, $-O$ phenyl, -

$O(CH_2)_7CH_3$, $-CH(CH_2OCH_2CH_3)_2$, pyrrolyl, $-CH=CH$ -phenyl,



, $-N[(CH_2)_3CH_3]_2$, substituted phenyl, $-OCH_2$ -substituted

phenyl, pyrazolyl, or $-N(phenyl)_2$.

14 (Original): The method of Claim 10 wherein

R^a is hydrogen;

n is 3, 4, or 5;

R^3 and R^4 are hydrogen; and

R^1 , R^2 , and R^7 are independently chlorine or hydrogen.

15 (Original): The method of Claim 10 wherein

R^a is hydrogen;

n is 2;

R³ and R⁴ are hydrogen; and

R⁵ and R⁶ are independently hydrogen, -CO₂H, -NO₂, -OCH₃,
imidazolyl, -CN, fluorine, -CH₃, -CF₃, halogen,
-NH-C₁-C₆ alkyl, -N(C₁-C₆alkyl)₂, -NH₂, or pyrrolyl.

16 (Original): The method of Claim 10 wherein

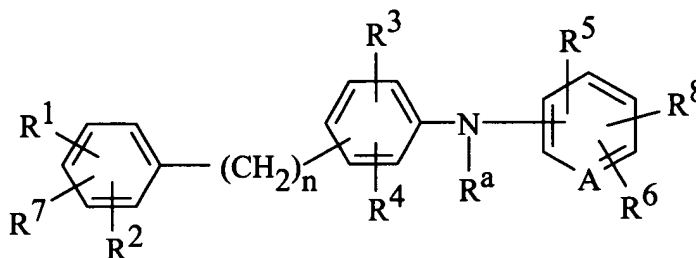
R^a is hydrogen;

n is 2;

R³ and R⁴ are hydrogen; and

R⁸ is -CO₂H.

17 (Currently Amended): A method of inhibiting the aggregation of amyloid proteins to form amyloid deposits, the method comprising administering to a patient in need of inhibition of the aggregation of amyloid protein an amyloid protein aggregation inhibiting amount of a compound of Formula I



I

wherein

R^a is hydrogen;

n is 1 to 5 inclusive;

R³ and R⁴ are hydrogen;

R¹, R⁷, and R² are independently chlorine, -N(CH₂CH₃)₂, -OH, CH₃-, fluorine, -CF₃, phenyl, hydrogen, -OCH₂ phenyl, -O(CH₂)₃N(CH₃)₂, -O phenyl, -O(CH₂)₇CH₃, -CH(CH₂OCH₂CH₃)₂, pyrrolyl, -CH=CH-phenyl, -N[(CH₂)₃CH₃]₂, substituted phenyl, -OCH₂-substituted phenyl, pyrazolyl, or -N(phenyl)₂;

R⁵ and R⁶ are independently hydrogen, -CO₂H, -NO₂, -OCH₃, imidazolyl, -CN, fluorine, -CH₃, -CF₃, or pyrrolyl;

R⁸ is COOH or tetrazolyl;

A is CH or N;

R¹ and R², when adjacent to one another, can be methylene-dioxy;
or the pharmaceutically acceptable salts thereof.

18 (Original): The method of Claim 17 wherein the compound of Formula I is:

2-[[4-[2-(3,4-Dichlorophenyl)ethyl]phenyl]amino]-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]phenylamino}-5-nitrobenzoic acid;

2-{4-[4-(3,4-Dichloro-phenyl)-ethyl]phenylamino}-4-methoxy-5-nitrobenzoic acid;

2-{4-[2-(3,4-Dihydroxy-phenyl)-ethyl]-phenylamino}benzoic acid;

2-{4-[2-(4-Dibutylamino-phenyl)-ethyl]phenylamino}benzoic acid;

2-{4-[2-(3,4,5-Trihydroxy-phenyl)-ethyl]phenylamino}benzoic acid;

2-{4-[3-(3,4-Dichlorophenyl)propyl]phenylamino}-4-methoxy-5-nitrobenzoic acid;

2-{4-[3-(3,4-Dichlorophenyl)propyl]phenylamino}-4-imidazo-1-yl-5-nitrobenzoic acid;

2-{4-[3-(3,4-Dichlorophenyl)-propyl]phenylamino}benzoic acid;

2-{4-[4-(3,4-Dichlorophenyl)butyl]phenylamino}benzoic acid;

2-{4-[4-(3,4-Dichloro-phenyl)-butyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[4-(3,4-Dichlorophenyl)-butyl]phenylamino}-3,5-dinitrobenzoic acid;

2-{4-[5-(3,4-Dichlorophenyl)pentyl]phenylamino}-5-nitrobenzoic acid;

2-{4-[5-(3,4-Dichloro-phenyl)pentyl]phenylamino}-4-methoxy-5-nitrobenzoic acid;

2-[4-(3,4-Dichloro-benzyl)-phenylamino]-benzoic acid;

2-{4-[2-(3,4-Dimethyl-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(3,4-Difluoro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(4-Chloro-3-trifluoromethyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-[4-(2-Biphenyl-4-yl-ethyl)-phenylamino]-5-nitro-benzoic acid;

5-Nitro-2-(4-phenethyl-phenylamino)-benzoic acid;

2-(4-Phenethyl-phenylamino)-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methoxy-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-terephthalic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methyl-benzoic acid;

4-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-isophthalic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methanesulfonyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-imidazol-1-yl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-nitro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4-nitro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-nitro-benzoic acid;

5-Cyano-2-{4-[2-(3,4-dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4,6-difluoro-benzoic acid;

6-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-2,3-difluoro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-fluoro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-fluoro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-methyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4-fluoro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3,5-difluoro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-trifluoromethyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-trifluoromethyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-trifluoromethyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-pyrrol-1-yl-benzoic acid;

2-{4-[2-(4-Benzyloxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[4-(3-Dimethylamino-propoxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(4-Diethylamino-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Phenoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Octyloxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[4-(2-Ethoxy-1-ethoxymethyl-ethyl)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(4-Pyrrol-1-yl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Styryl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Dibutylamino-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4'-Ethyl-biphenyl-4-yl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Octyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[3-(3,5-Dichloro-phenoxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-(4-{2-[4-(2-Chloro-6-fluoro-benzyloxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(4-Pyrazol-1-yl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Diphenylamino-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[4-(3,4-Dichloro-benzyloxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-[(3,4-Dichlorophenyl)propyl]phenylamino}-5-nitrobenzoic acid;

2-{4-[2-(3,4-Dimethyl-phenyl)-ethyl]phenylamino}-5-nitrobenzoic acid;

2-[[4-[2-(4-Chloro-3-trifluoromethylphenyl)ethyl]phenyl]amino]-benzoic acid;

or

2-[4-(3,4-Dichlorophenyl)phenyl]aminobenzoic acid.

19 (Original): The compounds:

2-{4-[4-(3,4-Dichloro-phenyl)-ethyl]phenylamino}-4-methoxy-5-nitrobenzoic acid;

2-{4-[2-(3,4-Dihydroxy-phenyl)-ethyl]-phenylamino}benzoic acid;

2-{4-[2-(4-Dibutylamino-phenyl)-ethyl]phenylamino}benzoic acid;

2-{4-[2-(3,4,5-Trihydroxy-phenyl)-ethyl]phenylamino}benzoic acid;

2-{4-[3-(3,4-Dichlorophenyl)propyl]phenylamino}-4-methoxy-5-nitrobenzoic acid;

2-{4-[3-(3,4-Dichlorophenyl)propyl]phenylamino}-4-imidazo-1-yl-5-nitrobenzoic acid; or

2-{4-[4-(3,4-Dichlorophenyl)butyl]phenylamino}benzoic acid.

20 (Original): The compounds:

2-{4-[4-(3,4-Dichloro-phenyl)-butyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[4-(3,4-Dichlorophenyl)-butyl]phenylamino}-3,5-dinitrobenzoic acid;

2-{4-[5-(3,4-Dichlorophenyl)pentyl]phenylamino}-5-nitrobenzoic acid;

2-{4-[5-(3,4-Dichloro-phenyl)pentyl]phenylamino}-4-methoxy-5-nitrobenzoic acid;

2-[4-(3,4-Dichloro-benzyl)-phenylamino]-benzoic acid;

2-{4-[2-(3,4-Dimethyl-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(3,4-Difluoro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(4-Chloro-3-trifluoromethyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-[4-(2-Biphenyl-4-yl-ethyl)-phenylamino]-5-nitro-benzoic acid;

5-Nitro-2-(4-phenethyl-phenylamino)-benzoic acid.

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-amino-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-trifluoromethyl-benzoic acid; or

2-{4-[2-(3,4-Dichlorophenyl)]phenylamino}-5-nitrobenzoic acid.

21 (Original): The compounds:

2-(4-Phenethyl-phenylamino)-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methoxy-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-terephthalic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methyl-benzoic acid;

4-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-isophthalic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methanesulfonyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-imidazol-1-yl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-nitro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4-nitro-benzoic acid; or

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-nitro-benzoic acid.

22 (Currently Amended): The compounds:

5-Cyano-2-{4-[2-(3,4-dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4,6-difluoro-benzoic acid;
6-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-2,3-difluoro-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-fluoro-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-fluoro-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-methyl-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4-fluoro-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3,5-difluoro-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-trifluoromethyl-benzoic
acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-trifluoromethyl-benzoic
acid;
2-{4-[3-(4-Diethylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(4-Nitrophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(3-Nitrophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(4-Aminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(3-Aminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[2-(4-Aminophenyl)phenylamino}benzoic acid;
2-{4-[2-(4-Dipropylaminophenyl)ethyl]phenylamino}benzoic acid
monohydrochloride;
2-{4-[2-(4-Diethylaminophenyl)ethyl]phenylamino}benzoic acid
monohydrochloride monohydrate;

2-{4-[3-(3-Dipropylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(3-Dimethylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(4-Ethylaminophenyl)propyl]phenylamino}benzoic acid;
2-(N-{4-[3-(4-Diethylaminophenyl)propyl]phenyl}-N-ethylamino)benzoic
acid;

2-{4-[2-(3-Dibenzylaminophenyl)ethyl]phenylamino}benzoic acid;
2-{4-[3-(3-Diethylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[2-(3-Aminophenyl)ethyl]phenylamino}benzoic acid;
2-{4-[3-(4-Dimethylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[2-(4-Acetylaminophenyl)ethyl]phenylamino}benzoic acid;
2-{4-[2-(3-Acetylaminophenyl)ethyl]phenylamino}benzoic acid;
2-{4-[2-(3-Dipropylaminophenyl)ethyl]phenylamino}benzoic acid
monohydrochloride;

2-{4-[2-(3-Dibutylaminophenyl)ethyl]phenylamino}benzoic acid
monohydrochloride;

2-{4-[3-(4-Acetylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(3-Acetylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[2-(3-Diethylaminophenyl)ethyl]phenylamino}benzoic acid
monohydrochloride;

2-{4-[2-(3-Piperidin-1-ylphenyl)ethyl]phenylamino}benzoic acid
monohydrochloride;

2-{4-[3-(4-Dipropylaminophenyl)propyl]phenylamino}benzoic acid;
2-{4-[3-(4-Dibutylaminophenyl)propyl]phenylamino}benzoic acid;

2-{4-[3-(3-Dibutylaminophenyl)propyl]phenylamino}benzoic acid;
 2-(4-{3-[4-(1H-Pyrrol-1-yl)phenyl]propyl}phenylamino)benzoic acid;
 2-{4-[3-(4-Piperidin-1-ylphenyl)propyl]phenylamino}benzoic acid;
 2-{4-[3-(4-Diethylcarbamoylephenyl)propyl]phenylamino}benzoic acid;
 2-{4-[3-(4-Carboxyphenyl)propyl]phenylamino}benzoic acid;
 2-{4-[3-(4-Diethylaminomethylphenyl)propyl]phenylamino}
 benzoic acid;
 2-{4-[3-(4-Propylaminophenyl)propyl]phenylamino}benzoic acid;
 2-{4-[3-(3-Propylaminophenyl)propyl]phenylamino}benzoic acid;
 2-{4-[3-(4-Pyrrolidin-1-yl-phenyl)-propyl]-phenylamino}-benzoic acid;
 2-{4-[3-(3-Piperidin-1-yl-phenyl)-propyl]-phenylamino}-benzoic acid;
 {5-[(1-Butyl-1,2,3,4-tetrahydro-6-quinolyl)methylidene]-4-oxo-2-
 thioxothiazolidin-3-yl}acetic acid;
 {5-[(1-Butyl-2,3-dihydro-1H-indol-5-yl)methylidene]-4-oxo-2-
 thioxothiazolidin-3-yl}acetic acid;
 3-{5-[(1-Butyl-1,2,3,4-tetrahydroquinolin-6-yl)methylidene]-4-oxo-2-thioxo-
 thiazolidin-3-yl}propanoic acid;
 4-{5-[(1-Butyl-1,2,3,4-tetrahydroquinolin-6-yl)methylidene]-4-oxo-2-thioxo-
 thiazolidin-3-yl}butanoic acid;
 2-{4-[3-(3,4-Dichloro-phenyl)-propyl]phenylamino}-5-methyl-benzoic acid;
 N-(2-{4-[3-(3,4-Dichloro-phenyl)-propyl]-phenylamino}-benzoyl)-
methanesulfonamide ~~methanesulfonamide~~;
 2-{4-[2-(3,4-Dimethyl-phenyl)-ethyl]phenylamino}-5-nitro-benzoic acid;

2-[4-(2-Biphenyl-4-yl-ethyl)-phenylamino]-5-nitro-benzoic acid;

2-{4-[2-(4-Chloro-3-trifluoromethyl-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

5-Amino-2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

5-Nitro-2-(4-phenethyl-phenylamino)-benzoic acid;

2-{4-[2-(4-Fluoro-3-trifluoromethyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4-Difluoro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenyl}-[2-(1H-tetrazol-5-yl)-phenyl]-amine;

2-{4-[2-(4-Fluoro-3-trifluoromethyl-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-(4-Phenethyl-phenylamino)-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-fluoro-benzoic acid;

~~2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-nicotinic acid;~~

2-{4-[2-(3-Chloro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(4-Chloro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methyl-benzoic acid;

2-{4-[2-(2-Chloro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(2,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-6-trifluoromethyl-benzoic acid;

2-{4-[2-(4-Dibutylamino-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-dimethylamino-benzoic acid;

2-{4-[2-(3,5-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[(4aS,8aR)-4-(Octahydro-isoquinolin-2-yl)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-(3',5'-Dichloro-3-methyl-biphenyl-4-ylamino)-benzoic acid;

2-(3',5'-Dibromo-3-methyl-biphenyl-4-ylamino)-benzoic acid;

2-(4-1,3-Benzodioxol-5-yl-2-methyl-phenylamino)-benzoic acid;

2-(2,2',4'-Trichloro-biphenyl-4-ylamino)-benzoic acid;

2-(2-Chloro-3',4'-difluoro-biphenyl-4-ylamino)-benzoic acid;

2-(3'-Bromo-2-chloro-biphenyl-4-ylamino)-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-nitro-benzoic acid;

3-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

5-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-isophthalic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4,5-dimethoxy-benzoic acid;

2-{4-[2-(3-Chloro-4-methyl-phenyl)-ethyl]-phenylamino}-3-nitro-benzoic acid;

3-{4-[2-(3-Chloro-4-methyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

5-{4-[2-(3-Chloro-4-methyl-phenyl)-ethyl]-phenylamino}-isophthalic acid;

2-{4-[2-(3-Chloro-4-methyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

4-(4-{2-[(4a*S*,8a*R*)-4-(Octahydro-isoquinolin-2-yl)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[3-(4-Diethylamino-phenyl)-propyl]-phenylamino}-5-methoxy-benzoic acid;

2-{4-[2-(3-Methoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3-Bromo-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3-Fluoro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-methoxy-benzoic acid;

~~4-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-nicotinic acid;~~

2-[2-(4-Fluoro-3-trifluoromethyl-phenyl)-2,3-dihydro-1*H*-isoindol-5-ylamino]-benzoic acid; or

2-{4-[2-(3-Fluoro-4-methyl-phenyl)-ethyl]-phenylamino}-benzoic acid.

23 (Original): The compounds:

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-trifluoromethyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-pyrrol-1-yl-benzoic acid;

2-{4-[2-(4-Benzoyloxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[4-(3-Dimethylamino-propoxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(4-Diethylamino-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Phenoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Octyloxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[4-(2-Ethoxy-1-ethoxymethyl-ethyl)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(4-Pyrrol-1-yl-phenyl)-ethyl]-phenylamino}-benzoic acid; or

2-{4-[2-(4-Styryl-phenyl)-ethyl]-phenylamino}-benzoic acid.

24 (Original): The compounds:

2-{4-[2-(4-Dibutylamino-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4'-Ethyl-biphenyl-4-yl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Octyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[3-(3,5-Dichloro-phenoxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-(4-{2-[4-(2-Chloro-6-fluoro-benzyloxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(4-Pyrazol-1-yl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Diphenylamino-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-(4-{2-[4-(3,4-Dichloro-benzyloxy)-phenyl]-ethyl}-phenylamino)-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-amino-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-trifluoromethyl-benzoic acid;

2-{4-[2-(3,4-Dichlorophenyl)]phenylamino}-5-nitrobenzoic acid;

2-{4-[2-[(3,4-Dichlorophenyl)propyl]phenylamino}-5-nitrobenzoic acid;

2-{4-[2-(3,4-Dimethyl-phenyl)-ethyl] phenylamino}-5-nitrobenzoic acid;

2-[4-(3,4-Dichlorophenyl)phenyl]aminobenzoic acid.

25 (Original): 2-[4-[2-(3,4-Dichlorophenyl)ethyl]phenyl]amino-benzoic acid or a pharmaceutically acceptable salt thereof.

26 (Original): 2-{4-[3-(3,4-Dichlorophenyl)propyl]phenylamino}benzoic acid or a pharmaceutically acceptable salt thereof.

27 (Original): A compound which is selected from:

2-{4-[3-(4-Diethylamino-phenyl)-propyl]-phenylamino}-5-nitro-benzoic acid;

4-{4-[3-(4-Diethylamino-phenyl)-propyl]-phenylamino}-benzoic acid;

4-{4-[3-(4-Diethylamino-phenyl)-propyl]-phenylamino}-3-methoxy-benzoic acid;

2-{4-[2-(3-Chloro-4-methyl-phenyl)-ethyl]-phenylamino}-5-methoxy-benzoic acid;

{4-[2-(3-Chloro-4-methyl-phenyl)-ethyl]-phenyl}-(2-methoxy-5-nitro-phenyl)-amine;

2-{4-[3-(4-Diethylamino-phenyl)-propyl]-phenylamino}-3-nitro-benzoic acid;

3-{4-[3-(4-Diethylamino-phenyl)-propyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4-Dimethoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid monosodium;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid monopotassium;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid calcium salt (1:1);

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoate-2-hydroxy-1,1-bis-hydroxymethyl-ethyl-ammonium;

2-{4-[4-(3,4-Dichloro-phenyl)-butyl]-phenylamino}-5-methoxy-benzoic acid;

2-{4-[2-(3,4-Difluoro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{3-[2-(4-Chloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{3-[2-(3,4-Dimethyl-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(2,4-Dimethoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(2-Chloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(2-Hydroxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3-Chloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-[4-(2-Biphenyl-4-yl-ethyl)-phenylamino]-benzoic acid;

2-{4-[2-(2,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

3-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

4-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(3,4,5-Trimethoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[2-(4-Phenoxy-phenyl)-ethyl]-phenylamino}-benzoic acid;

2-{4-[5-(3,4-Dichloro-phenyl)-pentyl]-phenylamino}-benzoic acid;

2-(3',5'-Dichloro-biphenyl-4-ylamino)-benzoic acid;

4-{4-[3-(3,4-Dichloro-phenyl)-propyl]-phenylamino}-2-methoxy-5-nitro-benzoic acid;

2-{4-[3-(3,4-Dichloro-phenyl)-propyl]-phenylamino}-5-fluoro-benzoic acid;

5-Amino-2-{4-[5-(3,4-dichloro-phenyl)-pentyl]-phenylamino}-benzoic acid;

N-(2-{4-[3-(3,4-Dichloro-phenyl)-propyl]-phenylamino}-benzoyl)-C,C,C-trifluoro-methanesulfonamide;

N-(2-{4-[3-(3,4-Dichloro-phenyl)-propyl]-phenylamino}-benzoyl)-benzenesulfonamide;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-trifluoromethyl-benzoic acid;

4-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-isophthalic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-4-trifluoromethyl-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-3-trifluoromethyl-benzoic acid;

2-({4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenyl}-methyl-amino)-5-dimethylamino-benzoic acid;

2-({4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenyl}-methyl-amino)-benzoic acid;

2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-dipropylamino-benzoic acid;

5-Dibutylamino-2-{4-[2-(3,4-dichloro-phenyl)-ethyl]-phenylamino}-benzoic acid;

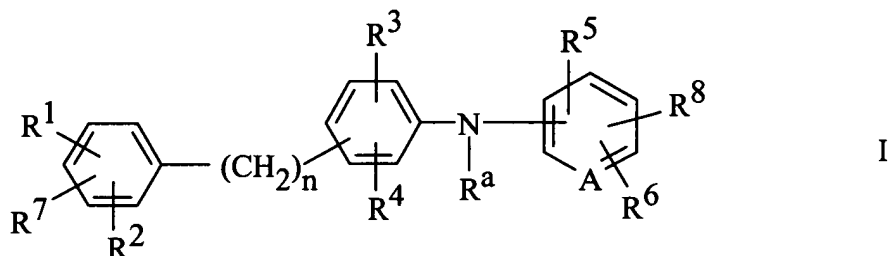
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]-phenylamino}-5-diethylamino-benzoic acid;

2,2'-[1,2-Ethanediy]bis (4,1-phenyleneimino)]bis-benzoic acid; and

4-[3-[4-(Diethylamino)phenyl]propyl]-N-(2-methoxy-5-nitrophenyl)-benzidine

28 (Withdrawn): A method of imaging amyloid deposits, the method comprising:

- a. introducing into a patient a detectable quantity of a labeled compound having the Formula I or a pharmaceutically acceptable salt thereof:



wherein

Ra is hydrogen, $\text{C}_1\text{-C}_6$ alkyl, or $\text{-CC}_1\text{-C}_6$ alkyl;

n is 0 to 5 inclusive;

R^1 , R^2 , R^3 , R^4 , R^5 , R^6 , and R^7 are independently hydrogen, halogen, -OH , -NH_2 , NR^bR^c , $\text{-CO}_2\text{H}$, $\text{-CO}_2\text{C}_1\text{-C}_6$ alkyl, -NO_2 , $\text{-OC}_1\text{-C}_{12}$ alkyl, $\text{-C}_1\text{-C}_8$ alkyl, -CF_3 , -CN , -OCH_2 phenyl, -OCH_2 -substituted phenyl, $\text{-(CH}_2)_m\text{-phenyl}$, -O-phenyl , $\text{-O-substituted phenyl}$,

-CH=CH-phenyl , $\text{-O(CH}_2)_p\text{NR}^b\text{R}^c$, $\text{-CNR}^b\text{R}^c$, -NHCR^b ,
 $\text{-NH(CH}_2)_p\text{NR}^b\text{R}^c$, $\text{-N(C}_1\text{-C}_6\text{alkyl)(CH}_2)_p\text{NR}^b\text{R}^c$,

$\text{-CH(CH}_2\text{OC}_1\text{-C}_6\text{ alkyl)(CH}_2\text{OC}_1\text{-C}_6\text{ alkyl)}$;

R^8 is COOH , tetrazolyl, $\text{-SO}_2\text{R}^d$, or $\text{-CONHSO}_2\text{R}^d$;

R^b and R^c are independently hydrogen, $-C_1-C_6$ alkyl, $-(CH_2)_m$ -phenyl, or R^b and R^c taken together with the nitrogen atom to which they are attached form a cyclic ring selected from piperidinyl, pyrrolyl, imidazolyl, piperazinyl, 4- C_1-C_6 alkylpiperazinyl, morpholino, thiomorpholino, decahydroisoquinoline, or pyrazolyl;

R^d is hydrogen, $-C_1-C_6$ alkyl, $-CF_3$, or phenyl;

m is 0 to 5 inclusive;

p is 1 to 5 inclusive;

A is CH or N;

R^1 and R^2 , when adjacent to one another, can be methylene-dioxy;

or the pharmaceutically acceptable salts thereof.

- b. allowing sufficient time for the labeled compound to become associated with amyloid deposits; and
- c. detecting the labeled compound associated with the amyloid deposits.

29 (Withdrawn): The method of Claim 28 wherein the patient has or is suspected to have Alzheimer's disease.

30 (Withdrawn): The method of Claim 28 wherein the labeled compound is a radio labeled compound.

31 (Withdrawn): The method of Claim 28 wherein the labeled compound is detected using MRI.

32 (Original): The compounds:

2-[4-[2-(3,4-Dichlorophenyl)ethyl]phenyl]amino-benzoic acid;
2-{4-[2-(3,4-Dichloro-phenyl)-ethyl]phenylamino}-5-nitrobenzoic acid;
2-{4-[3-(3,4-Dichlorophenyl)-propyl]phenylamino}benzoic acid;
2-[4-[2-(4-Chloro-3-trifluoromethylphenyl)ethyl]phenyl]amino-benzoic acid;

and

2-{4-[3-(4-Diethylaminophenyl)propyl]phenylamino}benzoic acid.

33 (Original): A pharmaceutical formulation comprising a compound of Claim 19 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

34 (Original): A pharmaceutical formulation comprising a compound of Claim 20 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

35 (Original): A pharmaceutical formulation comprising a compound of Claim 21 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

36 (Original): A pharmaceutical formulation comprising a compound of Claim 22 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

37 (Original): A pharmaceutical formulation comprising a compound of Claim 23 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

38 (Original): A pharmaceutical formulation comprising a compound of Claim 24 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

39 (Original): A pharmaceutical formulation comprising a compound of Claim 25 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

40 (Original): A pharmaceutical formulation comprising a compound of Claim 26 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

41 (Original): A pharmaceutical formulation comprising a compound of Claim 32 admixed with a pharmaceutically acceptable diluent, excipient, or carrier therefor.

42 – 43 (Cancelled).